

Art Unit: 1635

FILE 'MEDLINE' ENTERED AT 14:04:50 ON 13 FEB 2004

L1 527 SEA PLU=ON ELECTROPORA? AND VIVO  
L2 0 SEA PLU=ON L1 AND BICARBONATE  
L3 2 SEA PLU=ON L1 AND (SODIUM BICARBONATE OR SODIUM  
PHOSPHATE OR  
SODIUM ACETATE OR SODIUM SULFATE OR SODIUM PYRUVATE OR  
POTASSIUM BICARBONATE OR POTASSIUM PHOSPHATE OR  
POTASSIUM  
ACETATE OR POTASSIUM SULFATE OR POTASSIUM PYRUVATE)  
D BIB AB 1 2  
L4 245 SEA PLU=ON L1 AND PLASMID  
L5 2 SEA PLU=ON L1 AND (PLURONIC OR POLOXAMER)  
D BIB AB 1 2

FILE 'STNGUIDE' ENTERED AT 14:12:13 ON 13 FEB 2004

FILE 'MEDLINE' ENTERED AT 14:14:23 ON 13 FEB 2004

L6 44 SEA PLU=ON (DELIVER? (5A) VIVO) AND (DNA OR GENE OR  
PLASMID  
OR NUCLEIC) AND (ELECTROPORAT? OR ELECTRIC?)  
D TI 1-44  
D BIB AB 30-35

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT  
14:26:19  
ON 13 FEB 2004

L7 226 SEA PLU=ON L6  
L8 119 DUP REM L7 (107 DUPLICATES REMOVED)  
L9 16 SEA PLU=ON L8 AND (PLURONIC OR POLOXAMER OR SALT OR  
BUFFER OR  
BICARBONATE OR PHOSPHATE OR ACETATE OR SULFATE OR  
PYRUVATE)  
D TI 1-16  
D BIB AB 7 12 14 15  
D KWIC 7

S10719 U USPT

5,318,514.pn. and 2004-02-  
(nucleic or plasmid 13  
or dna or gene) 14:12:44

S10718 U USPT

6041252.pn. and 2004-02-  
(nucleic or plasmid 13

S10717 U USPT

or dna or gene) 14:11:52  
6041252.pn. 2004-02-  
13  
14:09:00

S10716 U USPT

(poloxamer or 2004-02-  
pluronic) and 13  
electroporat\$ same 13:49:49  
vivo and (sodium  
bicarbonate or  
sodium phosphate  
or sodium acetate  
or sodium sulfate or  
sodium pyruvate or  
potassium  
bicarbonate or  
potassium  
phosphate or  
potassium acetate  
or potassium sulfate  
or potassium  
pyruvate)

S10715 U USPT

(poloxamer or 2004-02-  
pluronic) and 13  
electroporat\$ same 13:49:16  
vivo

S10714 U USPT

electroporat\$ same 2004-02-  
vivo 13  
13:48:40

S10713 U USPT

((transfec\$ or 2004-02-  
deliver\$)same 13  
(sodium 13:39:07  
bicarbonate or  
sodium phosphate  
or sodium acetate  
or sodium sulfate or  
sodium pyruvate or  
potassium  
bicarbonate or  
potassium  
phosphate or  
potassium acetate  
or potassium sulfate  
or potassium

S10712 U USPT

pyruvate) )and vivo  
and (sodium  
bicarbonate or  
sodium phosphate  
or sodium acetate  
or sodium sulfate or  
sodium pyruvate or  
potassium  
bicarbonate or  
potassium  
phosphate or  
potassium acetate  
or potassium sulfate  
or potassium  
pyruvate) same  
(buffer or salt) same  
mm same transfec\$  
and ((nacl or  
sodium chloride)  
same mm)

((transfec or 2004-02-  
deliver)same 13  
(sodium 13:38:51

bicarbonate or  
sodium phosphate  
or sodium acetate  
or sodium sulfate or  
sodium pyruvate or  
potassium  
bicarbonate or  
potassium  
phosphate or  
potassium acetate  
or potassium sulfate  
or potassium  
pyruvate) )and vivo  
and (sodium  
bicarbonate or  
sodium phosphate  
or sodium acetate  
or sodium sulfate or  
sodium pyruvate or  
potassium  
bicarbonate or

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S10711 U USPT

potassium  
phosphate or  
potassium acetate  
or potassium sulfate  
or potassium  
pyruvate) same  
(buffer or salt) same  
mm same transfec\$  
and ((nacl or  
sodium chloride)  
same mm)

vivo and (sodium 2004-02-  
bicarbonate or 13  
sodium phosphate 13:33:36  
or sodium acetate  
or sodium sulfate or  
sodium pyruvate or  
potassium  
bicarbonate or  
potassium  
phosphate or  
potassium acetate  
or potassium sulfate  
or potassium  
pyruvate) same  
(buffer or salt) same  
mm same transfec\$  
and ((nacl or  
sodium chloride)  
same mm)

S10710 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD vivo and (sodium 2004-02-  
bicarbonate or 13  
sodium phosphate 13:32:45  
or sodium acetate  
or sodium sulfate or  
sodium pyruvate or  
potassium  
bicarbonate or  
potassium  
phosphate or  
potassium acetate  
or potassium sulfate  
or potassium  
pyruvate) same

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	(buffer or salt) same mm same transfec\$ and ((nacl or sodium chloride) same mm)	
<u>S10709 U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(sodium bicarbonate or sodium phosphate or sodium acetate or sodium sulfate or sodium pyruvate or potassium bicarbonate or potassium phosphate or potassium acetate or potassium sulfate or potassium pyruvate) same (buffer or salt) same mm same transfec\$ and ((nacl or sodium chloride) same mm)	2004-02- 13 13:32:26
<u>S10708 U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(sodium bicarbonate or sodium phosphate or sodium acetate or sodium sulfate or sodium pyruvate or potassium bicarbonate or potassium phosphate or potassium acetate or potassium sulfate or potassium pyruvate) same (buffer or salt) same mm same transfec\$ and ((nacl or sodium chloride) same mm)	2004-02- 13 13:31:40
<u>S10707 U</u> USPT	6387695.pn. and citrate	2004-02- 13 11:09:22

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S10706 U USPT

(buffer same 2004-02-  
 bicarbonate same 13  
 mm same nucleic) 10:53:01  
 and transfec\$

S10705 U USPT

(buffer same 2004-02-  
 bicarbonate same 13  
 mm) and transfec\$ 10:52:40

S #	Updt	Database	Query	Time	Commen
<u>S10704</u>	<u>U</u>	USPT	bicarbonate same mm and transfec\$	2004- 02-13 10:51:58	
<u>S10703</u>	<u>U</u>	USPT	bicarbonate same mm and trasfec\$	2004- 02-13 10:51:48	
<u>S10702</u>	<u>U</u>	USPT	6120794.pn. and bicarbonate	2004- 02-13 10:48:22	
<u>S10701</u>	<u>U</u>	USPT	6120794	2004- 02-13 10:46:21	
<u>S10700</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	TRANSFEC\$ and (phosphate or acetate or bicarbonate or sulfate or pyruvate) and (sodium chloride or nacl)	2004- 02-13 10:33:43	